

## U.S. Representative Gregg Harper

FY 2010

Requests to Energy and Water Development  
Appropriations Subcommittee

**Project Name:** Sustainable Energy Research Center (SERC)

**Proposed Recipient and Address:** Mississippi State University  
P.O. Box 9632, Mississippi State, MS 39762

**Amount Requested:** \$11,000,000

**Project Description:** The goal of the Sustainable Energy Research Center (SERC) at Mississippi State University (MSU) is to develop new engineering and scientific knowledge and to serve as a catalyst to create renewable transportation fuel industries in the Southeastern US. Renewable transportation fuel platforms under development by SERC include bio-oil, biocrude, and syngas to gasoline. All of these fuels focus on the use of non-food, lignocellulosic feedstock, especially woody biomass.

**Project Name:** Jackson, MS Water System Infrastructure Improvements

**Proposed Recipient and Address:** City of Jackson, MS  
219 South President Street, Jackson, MS 39205

**Amount Requested:** \$6,000,000

**Project Description:** Water and wastewater system infrastructure improvements. This request is for the construction of a 48-inch water transmission main from the recently upgraded water treatment plant to downtown Jackson to provide an adequate potable water supply and fire protection to the existing Central Business District.